CLAIM AMENDMENTS

1. (Original) A computer-readable medium having computer-executable instructions for performing steps for directing data transfer in a computer having a plurality of transport modules, the steps comprising:

receiving transport specific data from an application;

determining at least one of the plurality of transport modules with which the transport specific data is associated;

passing the transport specific data to said at least one of the plurality of transport modules; and

sending a transport independent interface to the application.

2. (Original) The computer-readable medium of claim 1 wherein the application is an OBEX application.

3. (Original) The computer-readable medium of claim 2 wherein each of the plurality of transport modules has a transport protocol.

4. (Original) The computer-readable medium of claim 3 wherein at least one transport protocol is one of an IrDA protocol, an IP protocol, and a Bluetooth protocol.

5. (Original) The computer-readable medium of claim 1 having further computer-executable instructions for performing the step of initializing the at least one transport module.

6. (Original) The computer-readable medium of claim 5 wherein the at least one transport module is initialized by means of a transport interface.

7. (Original) The computer-readable medium of claim 6 wherein the transport interface comprises:

a command to initialize a transport;

a command to create a connection, the connection used for listening or for

connecting to at least one other device;

a command to enumerate devices;

a command to enumerate properties; and

a command to close the transport.

8. (Original) The computer-readable medium of claim 7 further comprising computer-executable instructions for performing the step of providing a transport socket interface when a connection is created.

9. (Original) The computer-readable medium of claim 8 wherein the transport socket interface comprises:

a command to close the connection;

a command to listen for incoming connections;

a command to connect to at least one other device; and

a command to enumerate properties about the connection.

10. (Original) The computer-readable medium of claim 9 wherein a transport connection interface is provided when one of the command to listen for incoming connections and the command to connect to at least one other device is executed.

11. (Original) The computer-readable medium of claim 10 wherein the transport connection interface comprises:

a command to close the connection;

a command to send data on the connection;

a command to receive data on the connection; and

a command to provide information about the connection.

12. (Original) A method to send at least one object between a first device and at least one of a second device comprising the steps of:

creating a primary interface;

finding the at least one of a second device ;

connecting to the at least one of a second device through a device interface; and

commanding one of a put command and a get command to transfer the at least one object between the first device and the at least one of a second device.

13. (Original) The method of claim 12 further comprising the step of disconnecting the at least one of a second device.

14. (Original) The method of claim 12 wherein the primary interface comprises:

a command to enumerate transports;

a command to enumerate devices; and

a command to register a service.

15. (Currently Amended) The method of claim 12 wherein the device interface comprises:

a connect command to connect to a device;

a put command to put an object on a device; and

a get command to get an object from a device;

16. (Currently Amended) The method of claim 15 wherein the device interface further comprises:

a command to disconnect a connection;

a command to abort a request; and

a command to set a path.

17. (Original) A method to provide a service to at least one device, the method comprising the steps of:

listening for an incoming connection;

receiving a service connection interface when an incoming connection is received, the service connection interface for listening for incoming command requests;

listening for incoming command requests from the at least one device;

receiving a command structure when an incoming command request is received that describes the incoming command request; and

performing one of a read and a write operation in response to the incoming command request.

18. (Original) The method of claim 17 further comprising the steps of:

creating a primary interface having a register command to register a service;

reading a transport data blob from a registry;

passing the transport data blob to the register command; and

receiving a service interface from the primary interface to listen for an incoming connection.

19. (Original) The method of claim 17 wherein the service connection interface comprises:

a command to accept an incoming connection;

a command to close a connection;

a command to listen for incoming connections; and

a command to get the properties of a connection.

20. (Original) The method of claim 17 wherein the command structure comprises:

a pointer to an interface to enumerate headers that were received with a connect request;

a command to generate a response code; and

a stream interface to use to interface with a data stream.

21. (Original) The method of claim 20 wherein the stream interface comprises:

a command to read data from a stream;

a command to write data to the stream;

a command to read data from a specified file; and

a command to write data to the specified file.

22. (Original) A computer-readable medium having computer-executable instructions for performing steps to provide at least one service to at least one device through at least one transport, the steps comprising:

providing a primary interface, the primary interface having a command to enumerate transports and to enumerate devices;

providing a transport interface for communicating with the at least one transport;

providing a service interface for determining when an incoming connection arrives; and

providing a device interface for communicating with the at least one device.

23. (Original) The computer-readable medium of claim 22 wherein the primary interface comprises:

a function to enumerate transports;

a function to enumerate devices; and

a function to register a service.

24. (Original) The computer-readable medium of claim 22 wherein the transport interface comprises:

a function to initialize a transport;

a function to create a socket;

a function to enumerate a list of devices of a specified type;

a function to enumerate properties required to create a listening socket; and

a function to close a transport.

25. (Original) The computer-readable medium of claim 24 having further computer-executable instructions for providing a transport socket interface if a socket is created.

26. (Original) The computer-readable medium of claim 25 wherein the transport socket interface comprises:

a function to close a socket;

a function to listen for incoming connections;

a function to enumerate properties about a socket; and

a function to connect to at least one of the at least one device.

27. (Original) The computer-readable medium of claim 26 having further computer-executable instructions for providing a transport connection interface if at least one of the at least one device is connected.

28. (Original) The computer-readable medium of claim 27 wherein the transport connection interface comprises:

a function to close a connection;

a function to send data on the connection;

a function to receive data on the connection; and

a function to enumerate properties about the connection.

29. (Original) The computer-readable medium of claim 22 wherein the service interface comprises:

a function to listen for an incoming connection for the at least one service;

a function to shut down an instance of the at least one service; and

a function to set a password required to access the at least one service.

30. (Original) The computer-readable medium of claim 29 having further computer-executable instructions for providing a service connection interface if the incoming connection comes in.

31. (Original) The computer-readable medium of claim 30 wherein the service connection interface comprises:

a function to accept a connection;

a function to close the connection;

a function to listen for at least one incoming command request from the at least one of the at least one device; and

a function to enumerate properties of the connection.

32. (Original) The computer-readable medium of claim 31 having further computer-executable instructions for providing a command structure if the at least one incoming command request is received.

33. (Original) The computer-readable medium of claim 32 wherein the command structure comprises:

a pointer to an interface to enumerate at least one header that came in with the incoming connection;

a function to generate a response code; and

a stream interface.

34. (Original) The computer-readable medium of claim 33 wherein the stream interface comprises:

a function to read data from a stream;

a function to write data to the stream;

a function to instruct the stream to use data from a specified file; and

a function to instruct the stream to write data to the specified file.

35. (Currently Amended) The computer-readable medium of claim 22 wherein the device interface comprises:

a function to connect to a device;

a function to disconnect the device;

a function to send data to the device; and

a function to get data from the at least one service.